

Solving Simple Linear Equations (A)

Name: _____

Date: _____

Score: _____

Solve each equation by determining the value of the unknown (letter).

1. $t + 10 = 15$

2. $29 = 18 + k$

3. $16 + v = 17$

4. $b + 12 = 20$

5. $j + 7 = 20$

6. $18 = 6 + p$

7. $g + 20 = 30$

8. $13 = x + 12$

9. $26 = a + 18$

10. $27 = 17 + m$

11. $3 + h = 22$

12. $f + 17 = 21$

13. $30 = 19 + s$

14. $21 = n + 11$

15. $16 = d + 9$

16. $30 = 13 + w$

17. $29 = 16 + r$

18. $20 = y + 12$

19. $10 + z = 25$

20. $18 = c + 15$

Solving Simple Linear Equations (A) Answers

Name: _____

Date: _____

Score: _____

Solve each equation by determining the value of the unknown (letter).

1. $t + 10 = 15$

$t = 5$

2. $29 = 18 + k$

$k = 11$

3. $16 + v = 17$

$v = 1$

4. $b + 12 = 20$

$b = 8$

5. $j + 7 = 20$

$j = 13$

6. $18 = 6 + p$

$p = 12$

7. $g + 20 = 30$

$g = 10$

8. $13 = x + 12$

$x = 1$

9. $26 = a + 18$

$a = 8$

10. $27 = 17 + m$

$m = 10$

11. $3 + h = 22$

$h = 19$

12. $f + 17 = 21$

$f = 4$

13. $30 = 19 + s$

$s = 11$

14. $21 = n + 11$

$n = 10$

15. $16 = d + 9$

$d = 7$

16. $30 = 13 + w$

$w = 17$

17. $29 = 16 + r$

$r = 13$

18. $20 = y + 12$

$y = 8$

19. $10 + z = 25$

$z = 15$

20. $18 = c + 15$

$c = 3$